UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 51876P578

First Inventor Jae-Hyup Kim

Title Apparatus and Method for Sensing Illumination by Using Image Sensor

Express Mail Label No. EV339911227US

(Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or 1. 🔀 Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 2 🗖 See 37 CFR 1.27. (if applicable, all necessary) [Total Pages 17] Specification Computer Readable Form (CRF) 3. 🔀 (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the Invention i. 🗖 CD-ROM or CD-R (2 copies); or - Cross References to Related Applications ii. 🔲 - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) 9. 🔀 - Detailed Description 37 C.F.R. § 3.73(b) Statement 10. 🔲 Power of Attorney - Claim(s) (when there is an assignee) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 13. 🔲 **Preliminary Amendment** Application Amended to 5. Oath or Declaration (signed) Reflect Claim of [Total Pages 3] Return Receipt Postcard (MPEP 503) 14. 🔀 **Priority** (Should be specifically itemized) a. Newly executed (original or copy) 15. 🔀 Certified Copy of Priority Document(s) Copy from a prior application (37 C.F.R. § 1.63(d)) (if foreign priority is claimed) (for continuation/divisional with Box 18 completed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. 🔲 i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent. Other: 17. 🔀 Request for Priority Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation ☐ Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner_ Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS 08791 Customer Number Correspondence address below Name Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, 7th Floor Address City State Los Angeles California 90025 Zip Code Country Telephone (310) 207-3800 Fax (310) 820-5988

Name (Print/Type)	William Thomas Babbitt	Registration No. (Attorney/Agent)	39,591
Signature	William V Baffill	Date /a/3	1/03
on PTO/SB/05 (08-03) as m	odified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.		

FEE TRANSMITTAL

		Applicatio	n Nun	nber				
for FY 2003	F	Filing Date						
Effective 01/01/2003. Patent fees are subject to annual revision.	F	First Named Inventor Jac			Hyup Kim			
Applicant claims small entity status. See 37 CFR 1.27.	E	Examiner Name						
TOTAL AMOUNT OF DAYMENT (6)		Group/Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 810.	.00 🗚	Attomey E	Ocket	No.	5187	76P578		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES						
Check ☐ Credit card ☐ Money ☐ Other ☐ None Deposit Account	Large	e Entity	Sma	II Entity	<u>'</u> _			
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fe	e Description		FeePaid
Account Number 02-2666	1051	130	2051	65	Surcharge - late filing	•		,
Deposit	1052	50	2052	25	Surcharge - late prov cover sheet.			<u> </u>
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130		stico		
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	Non-English specification For filing a request for		nation	
Charge fee(s) indicated below Credit any overpayments	1804	920 *	1804	920	Requesting publication	on of SIR prior to		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840 *	1805	1,840		on of SID ofter		
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to the above-identified deposit account	1251	110	2251	55	Extension for reply w			
FEE CALCULATION	1252	420	2252	210	Extension for reply w			
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply w			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply w	•		
Code (\$)	1255	1,210	2255	605	Extension for reply w	10011		
1001 770 2001 385 Utility filing fee 770.00	1404 1402	330 330	2401 2402	165	Notice of Appeal	et of an annual		
1002 340 2002 170 Design filing fee	1402	290	2403	165 145	Filing a brief in suppo			I
1003 530 2003 265 Plant filing fee	1451	1,510	2451	1,510	Request for oral hear Petition to institute a		na.	<u>├</u>
1004 770 2004 385 Reissue filing fee ,	1452	110	2452	55	Petition to revive - un		ng	
1005 160 2005 80 Provisional filing fee	1453	1,330	2453	665	Petition to revive - un			
SUBTOTAL (1) (\$) 770.00	1501	1,330	2501	665	Utility issue fee (or re			
2. EXTRA CLAIM FEES Extra Fee from	1502	480	2502	240	Design issue fee	,		
Claims below FeePaid	1503	640	2503	320	Plant issue fee			
Total Claims 10 - 20 = 0 x 18.00 = \$0.00	1460	130	2460	130	Petitions to the Comr	missioner		I
Independent 2 3 = 0 x 86.00 = \$0.00	1807	50	1807	50	Prosessing fee under	37 CFR 1.17(q)		<u> </u>
Multiple Dependent =	1806	180	1806	180	Submission of Inform	nation Disclosure St	mt	I
Large Entity Small Entity	8021	40	8021	40	Recording each pater property (times numb	nt assignment per per of properties)		40.00
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	1809	770	1809	385	Filing a submission at (37 CFR § 1.129(a))	ter final rejection		<u> </u>
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional in	vention to be		
1203 290 2203 145 Multiple Dependent claim, if not paid	4004				examined (37 CFR §	1.129(b))		
1204 86 2204 43 **Reissue independent claims over original patent	1801 1802	770 900	2801 1802	385 900	Request for Continue Request for expedited		-)	
1205 18 2205 9 **Reissue claims in excess of 20 and over			1002	900	of a design application			
original patent	Other fe	e (specify)						
SUBTOTAL (2) (\$) 0.00	* Padues	ed by Basic F	iline En	a Deid		CURTOTAL (C)	(6)	
**or number previously paid, if greater, For Reissues, see below	Neduce	a by Dasic F	mig re	o raiu	1.111.	SUBTOTAL (3)	(\$)	40.00
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) William Thomas Babbitt		egistratioi ttomey/Ager		3	9,591	Telephone	(310) 207	
Signature William Porter						Date	12/311	03

Complete if Known

Express Mail No.: EV339911227US DOCKET NO.: 51876P578

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	1
JAE-HYUP KIM	Art Group:
Application No.:	Examiner:
Filed:	
For: Apparatus and Method for Sensing Illumination by Using Image Sensor	
Commissioner for Patents	

P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 5 sheets including 5 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

03

William Thomas Babbitt, Reg. No. 39,591

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800